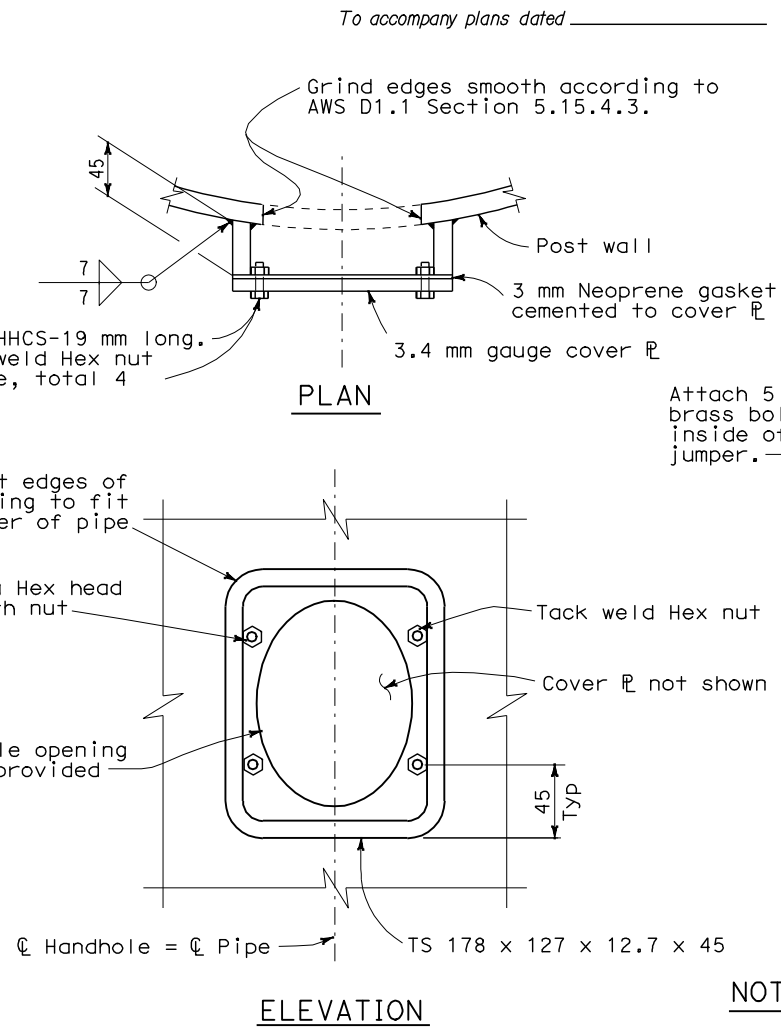
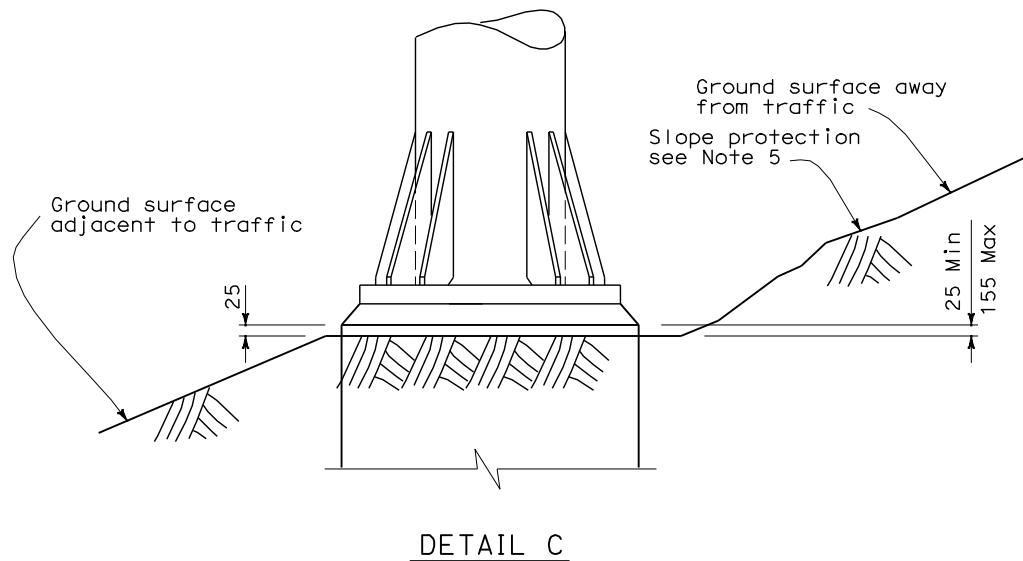


LOWER HANDHOLE AND COVER DETAILS



NOTES

1. Pile shall be placed against undisturbed material.
2. Primer and paint post interior from base plate to 150 mm above lower handhole-unless post is galvanized.
3. On single post sign structures, the post shall be raked out of plumb, with the use of leveling nuts to make the bottom of the sign frame level.
4. When foundation is located on a steep slope with exposed face of concrete adjacent to traffic, see "DETAIL C".
5. Slope protection required when indicated on Project Plans.
6. Foundation design is based on 2001 AASHTO article 13.6 Broms' approximate procedure assuming a cohesionless material. The angle of internal friction used is 30 degree and unit weight of soil used is 1922 kg/m³.

OVERHEAD SIGN-TRUSS SINGLE POST TYPE FOUNDATION AND MISCELLANEOUS DETAILS CHANGEABLE MESSAGE SIGNS MODEL 500

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S116 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S116
DATED JULY 1, 2004-PAGE 393 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S116

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

January 24, 2005
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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Exp. 03-31-2006
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